

Department of Forensic Science
Breath Alcohol Section
Instrument Maintenance History
9/18/2013 To 9/18/2014

HMS
9/19/14
Jed

Instrument Serial Number: 010472 As of 19-Sep-14

Maintenance Date	Certification Date	Technician Initials	Remarks
18-Sep-14	04-Aug-14	HMS (18910)	REPLACED PRINTER RIBBON, REPLACED UPS BACK-UP BATTERY.
04-Aug-14	04-Aug-14	HMS (18910)	CERTIFIED
12-Feb-14	12-Feb-14	DBH (21250)	CERTIFIED. REPLACED DRY GAS STANDARD.

Department of Forensic Science
Breath Alcohol Section
Trouble Call Log
9/18/2014 To 9/18/2014

HMS *pd*

Instrument Serial Number: 010472

18-Sep-14

Date: 18-Sep-14 Time: 8:05 AM Remote: True Tech: HMS (18910) Location: Alexandria PD

Indication: LOSS OF POWER

Problem: LOSS OF POWER

Technician Response: SITE VISIT CONDUCTED. ISSUE RESOLVED.

Resolution RETURNED TO SERVICE.

HAB
Sed

INTOX EC/IR II

Quality Assurance Worksheet

Instrument Serial Number 010472 Worksheet Start Date 9/18/2014

Location Alexandria Police Department

Address 2003 Mill Rd., Alexandria, VA 22314

DFS Technician Heather Stanton License No. 18910

☐ Laboratory

☒ On-Site

Site Specification: No detrimental environmental conditions exist. ☒

Instrument Barometer (mm HG) 762 Reference Barometer (mm HG) 762

Reference Barometer(RB)Serial # 009113 RB Calibration Due 4/28/2015

Measurement Assurance Check

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.305
0.300	0.301	0.291	0.310	Sample 2	0.304
Precision		sample min	sample max	Sample 3	0.304
0.001		0.304	0.305		

Standard (sea level)	PA Target	minimum	maximum	Sample 1	0.100
0.100	0.100	0.097	0.103	Sample 2	0.100
Precision		sample min	sample max	Sample 3	0.100
0		0.100	0.100		

Dry gas standard Lot No. (with tank no.) AG419702-42

☐ Replaced dry gas standard (+O-ring)

☐ Installed at Location

☐ Removed to DFS-Central

Supplies
Mouthpieces
Certificates of Analysis
Operator Worksheet
Other:



Notes:

Replaced printer ribbon, Replaced UPS back-up battery.

Instrument Serial Number

010472

Certification Date

☐ Calibrated☐ Certified☒ Measurement Assurance Check☒ Instrument Test☐ Troubleshooting/Maintenance Worksheet Completed

(Successful completion denotes satisfactory condition of the item.)

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.250		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.150		0.000	0.000	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.080		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

Standard (sea level)	PA Target	minimum	maximum	Sample 1
0.020		-0.003	0.003	Sample 2
Precision		sample min	sample max	Sample 3
0		0.000	0.000	

All measurements are in g/210L

Estimation of Uncertainty of Measurement and traceability records are located within the Breath Alcohol Section

DFS Technician

Heath M. Stata

Date

9/18/14 9/19/14 THUS

Issuing Analyst

gill
msk

Date

9/19/14

hms
sld




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 09/18/2014
TEST EQUIPMENT NUMBER 010472		

RESULTS: TIME SAMPLE TAKEN 11:36 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

Replaced UPS Back-up battery.

hms
9/18/14

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 ____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 18 Sep 2014 at 15:36

Handwritten initials: LMS and fd

Test Results

Instrument Serial Number 010472

Test # 002353 Subject Test

Test Location 1 Department of
Test Date 18 Sep 2014

Test Location 2 Forensic Science
Test Time 11:30
Remote/Local Local

Test Location 3
System Check Passed

Operator's Last Name STANTON
Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

Effective Date 10/01/2012

License Number 18910

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 18 Sep 2014 End Time 11:38

Result Time 11:36

Result Date 18 Sep 2014 Result 0.00

Data Type DIAG

Sample Value Pass

Sample Time 11:31

Data Type BLK

Sample Value 0.000

Sample Time 11:31

Data Type CHK

Sample Value 0.102

Sample Time 11:32

Data Type BLK

Sample Value 0.000

Sample Time 11:33

Data Type SUBJ

Sample Value 0.000

Sample Time 11:34

Data Type BLK

Sample Value 0.000

Sample Time 11:35

Data Type SUBJ

Sample Value 0.000

Sample Time 11:36

Data Type BLK

Sample Value 0.000

Sample Time 11:37

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG419702-42

Standard Expiration Date 07/16/2016

Tank Pressure 1017

Barometric Pressure 762 mmHg

Blow Sample Number 1 Blow Duration 3.27 sec

Blow Volume 1767 cc End-of-Blow Time 11:34

Blow Sample Number 2 Blow Duration 3.51 sec

Blow Volume 1772 cc End-of-Blow Time 11:36

Tamper Evident Stamp 3ab6ebb5

Test Status Code 0

Test Status Success

hmo
sed

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010472 Test Number: 2354

Test Date: 09/18/2014 Test Time: 11:48 EDT

Dry Gas Target: 0.301

Lot Number: AG421201-01 Exp Date: 07/31/2016

Tank Pressure: 149 psi Barometric Pressure: 762 mmHg

System Check: *Passed*

Test	g/210L	Time
BLK	0.000	11:49
CHK	0.305	11:50
BLK	0.000	11:52
CHK	0.304	11:52
BLK	0.000	11:54
CHK	0.304	11:55

Test Status: *Success*

Calibration CRC: 8CA0192A

Handwritten initials/signature in the top right corner.

Intox EC/IR-II: Accuracy Check

Department of Forensic Science

Serial Number: 010472 Test Number: 2355

Test Date: 09/18/2014 Test Time: 11:58 EDT

Dry Gas Target: 0.100

Lot Number: AG419702-42 Exp Date: 07/16/2016

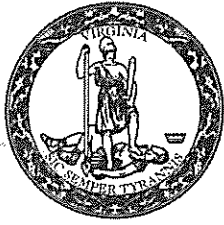
Tank Pressure: 1012 psi Barometric Pressure: 762 mmHg

System Check: Passed

Test	g/210L	Time
BLK	0.000	11:58
CHK	0.100	11:59
BLK	0.000	12:01
CHK	0.100	12:02
BLK	0.000	12:03
CHK	0.100	12:04

Test Status: Success

Calibration CRC: 8CA0192A




COMMONWEALTH OF VIRGINIA
DEPARTMENT OF FORENSIC SCIENCE

CERTIFICATE OF BLOOD ALCOHOL ANALYSIS
AS DETERMINED BY A CHEMICAL TEST OF THE ACCUSED'S BREATH

NAME OF ACCUSED INSTRUMENT, TEST,	NAME OF COURT DFS
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BREATH ANALYSIS

SAMPLE EXAMINED AND TEST CONDUCTED BY STANTON, HEATHER, M		AGENCY DFS Central Lab
DFS LICENSE NUMBER 18910	LICENSE EXPIRES 10/01/2014	DATE TEST CONDUCTED 09/18/2014
TEST EQUIPMENT NUMBER 010472		

RESULTS: TIME SAMPLE TAKEN 12:11 EDT

SAMPLE'S ALCOHOL CONTENT 0.00 GRAMS PER 210 LITERS OF BREATH

ATTEST:

I CERTIFY THAT THE ABOVE IS AN ACCURATE RECORD OF THE TEST CONDUCTED; THAT THE TEST WAS CONDUCTED WITH THE TYPE OF EQUIPMENT AND IN ACCORDANCE WITH THE METHODS APPROVED BY THE DEPARTMENT OF FORENSIC SCIENCE; THAT THE TEST WAS CONDUCTED IN ACCORDANCE WITH THE DEPARTMENT'S SPECIFICATIONS; THAT PRIOR TO ADMINISTRATION OF THE TEST THE ACCUSED WAS ADVISED OF HIS RIGHT TO OBSERVE THE PROCESS AND SEE THE BLOOD ALCOHOL READING ON THE EQUIPMENT USED TO PERFORM THE BREATH TEST, AND THAT I POSSESS A VALID LICENSE TO CONDUCT SUCH TEST, GIVEN UNDER MY HAND THIS _____ DAY OF _____, 20 _____.

BREATH TEST OPERATOR

☐ I HAVE RECEIVED A COPY OF THIS CERTIFICATE OF ANALYSIS _____
SUBJECT'S SIGNATURE

☐ SUBJECT REFUSED TO SIGN FOR COPY OF CERTIFICATE OF ANALYSIS _____
OPERATOR'S SIGNATURE



IntoxNet MIS Report

Report Generated 18 Sep 2014 at 15:36

Handwritten initials/signature

Test Results

Instrument Serial Number 010472

Test # 002356 **Subject Test**

Test Location 1 Department of
 Test Date 18 Sep 2014

Test Location 2 Forensic Science
 Test Time 12:05
 Remote/Local Local

Test Location 3
 System Check Passed

Operator's Last Name STANTON
 Agency DFS Central Lab

Operator's First Name HEATHER

Operator's Middle Initial M

Card Serial Number 118910

License Number 18910

Effective Date 10/01/2012

Expiration Date 10/01/2014

Subject's Last Name INSTRUMENT

Subject's First Name TEST

Subject's Middle Initial

Subject's Date of Birth 00/00/0000

Subject's Sex Male

Driver's License Number

Driver's License Expiration 00/00/0000

Driver's License State

Court Name DFS

End Date 18 Sep 2014 **End Time** 12:12

Result Time 12:11

Result Date 18 Sep 2014 **Result** 0.00

Data Type DIAG

Sample Value Pass

Sample Time 12:05

Data Type BLK

Sample Value 0.000

Sample Time 12:06

Data Type CHK

Sample Value 0.100

Sample Time 12:07

Data Type BLK

Sample Value 0.000

Sample Time 12:08

Data Type SUBJ

Sample Value 0.000

Sample Time 12:09

Data Type BLK

Sample Value 0.000

Sample Time 12:10

Data Type SUBJ

Sample Value 0.000

Sample Time 12:11

Data Type BLK

Sample Value 0.000

Sample Time 12:12

Standard Type Dry Gas Std

Standard Value 0.100

Standard Lot Number AG419702-42

Standard Expiration Date 07/16/2016

Tank Pressure 1002

Barometric Pressure 762 mmHg

Blow Sample Number 1 **Blow Duration** 3.53 sec

Blow Volume 1720 cc **End-of-Blow Time** 12:09

Blow Sample Number 2 **Blow Duration** 3.67 sec

Blow Volume 1736 cc **End-of-Blow Time** 12:11

Tamper Evident Stamp 4b7da1d2

Test Status Code 0

Test Status Success